

Title (en)  
VEHICLE HAVING A PEDAL SUPPORT SYSTEM

Title (de)  
FAHRZEUG MIT EINEM PEDALSTÜTZSYSTEM

Title (fr)  
VÉHICULE AVEC UN SYSTÈME DE SUPPORT DE PÉDALE

Publication  
**EP 2122433 B1 20130501 (EN)**

Application  
**EP 08719142 A 20080218**

Priority  
• IB 2008000354 W 20080218  
• JP 2007038395 A 20070219

Abstract (en)  
[origin: WO2008102231A2] A vehicle pedal support system includes: a pedal bracket mechanism (30) that is disposed between body-side components (16, 26) and pivotably supports a vehicle pedal (10), the body-side components (16, 26) being displaced relative to each other so that a mutual distance between the body-side components in the vehicle longitudinal direction is decreased when an external force equal to or greater than a predetermined value acts on a vehicle front section; and a link mechanism (92, 94) that connects hydraulic pressure conversion means (22) to an upper-end side of the vehicle pedal (10) in a relatively rotatable manner. When the link mechanism (92, 94) comes into contact with a non-deformation portion, the link mechanism (92, 94) is pressed toward the vehicle front section, and thereby the depression surface of the vehicle pedal (10) is rotationally displaced about the pivot (84) toward the front of the vehicle.

IPC 8 full level  
**G05G 1/32** (2008.04); **B60R 21/09** (2006.01); **B60T 7/06** (2006.01)

CPC (source: EP KR US)  
**B60R 21/09** (2013.01 - EP KR US); **B60T 7/06** (2013.01 - KR); **B60T 7/065** (2013.01 - EP US); **G05G 1/32** (2013.01 - EP KR US); **Y10T 74/20528** (2015.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2008102231 A2 20080828; WO 2008102231 A3 20081023**; CN 101595440 A 20091202; CN 101595440 B 20120620;  
EP 2122433 A2 20091125; EP 2122433 B1 20130501; JP 2008204096 A 20080904; JP 4466659 B2 20100526; KR 101157001 B1 20120621;  
KR 20090092323 A 20090831; US 2010147101 A1 20100617; US 8172026 B2 20120508

DOCDB simple family (application)  
**IB 2008000354 W 20080218**; CN 200880003618 A 20080218; EP 08719142 A 20080218; JP 2007038395 A 20070219;  
KR 20097014724 A 20080218; US 44881208 A 20080218